

FIGURE 1

ADENOVIRUS VECTOR FOR WODDCHUCK INTERFERON GAMMA DELIVERY

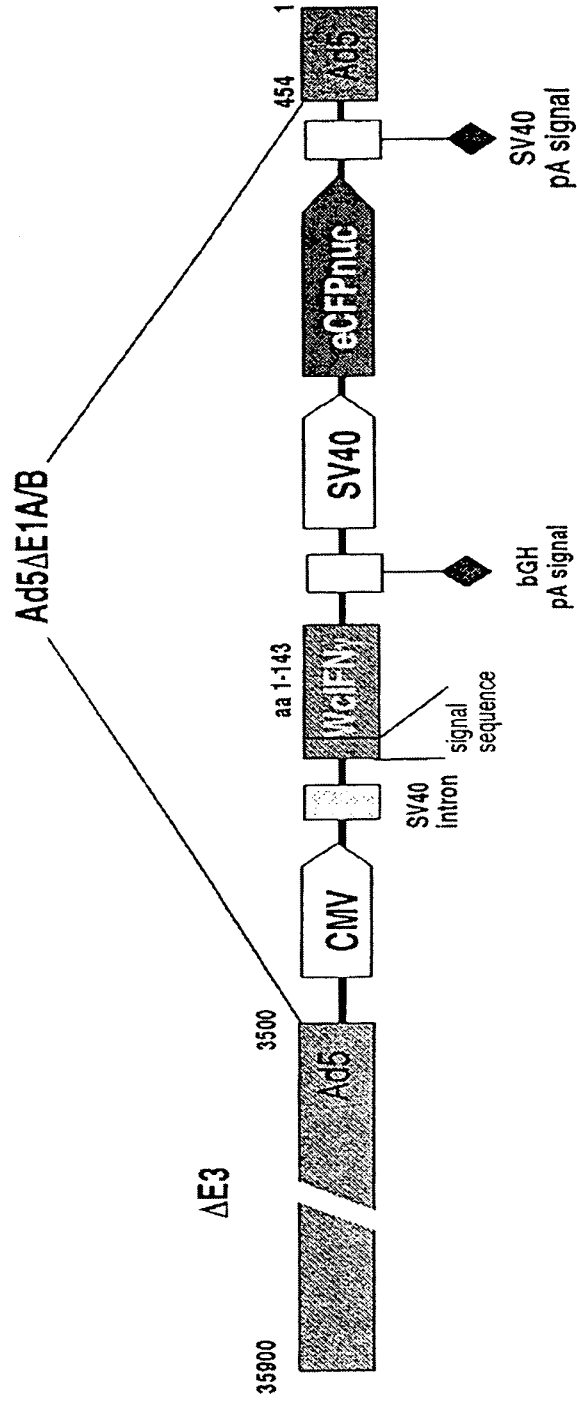


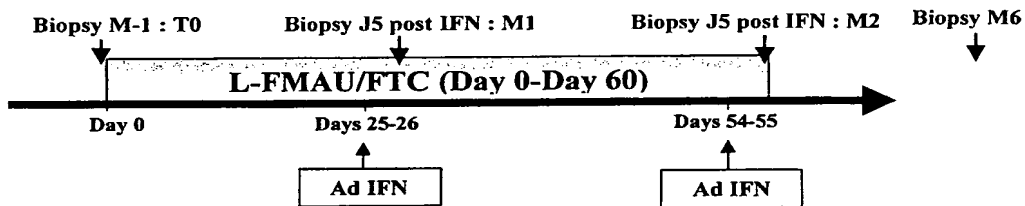
FIGURE 2

WOODCHUCK TREATMENT

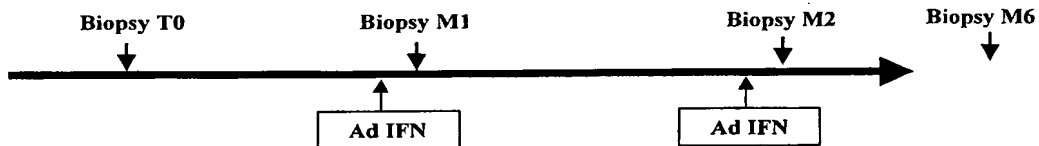
Treatment with L-FMAU 10 mg/kg FTC 30 mg/kg
+/- injection of Ad IFN

➤ 8 Woodchucks treated with Ad IFN

- 6 woodchucks treated by L-FMAU + FTC with injection of Ad IFN :
A43 A44 A45 A46 A47 A48

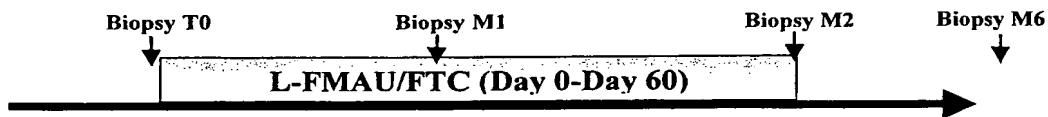


- 2 woodchucks without L-FMAU + FTC with injection of Ad IFN
A38 A41



➤ 10 woodchucks controls

- 6 woodchucks treated by L-FMAU FTC without injection of Ad IFN
A49 A50 A51 A52 A53 A54



- 2 woodchucks without antiviral treatment (L-FMAU FTC) but with injection of Ad GFP (W657 658)
- 1 without any treatment (W642)

FIGURE 3

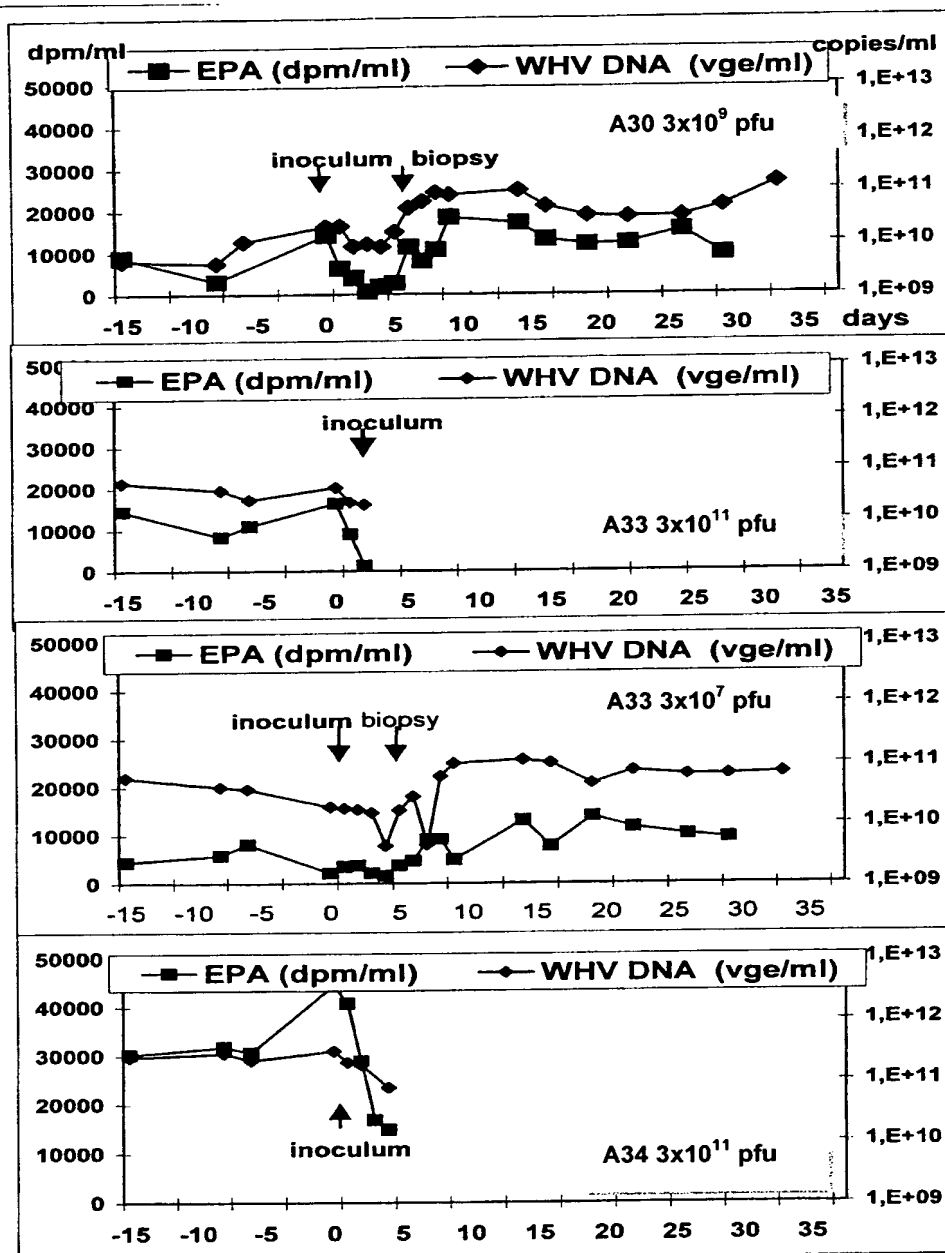


FIGURE 4

Ad-IFN-GFP GROUP VIREMIA FOLLOW UP

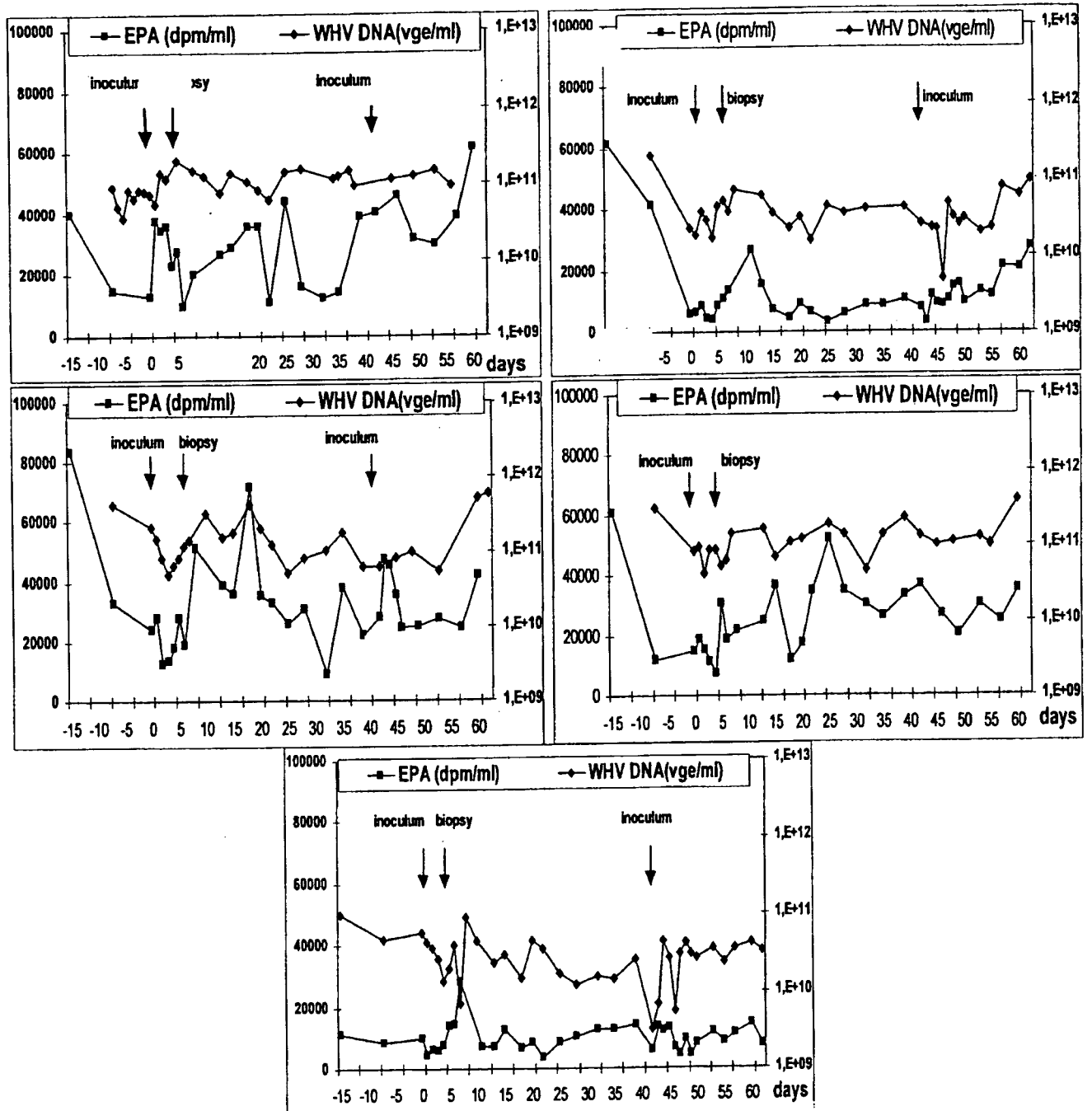
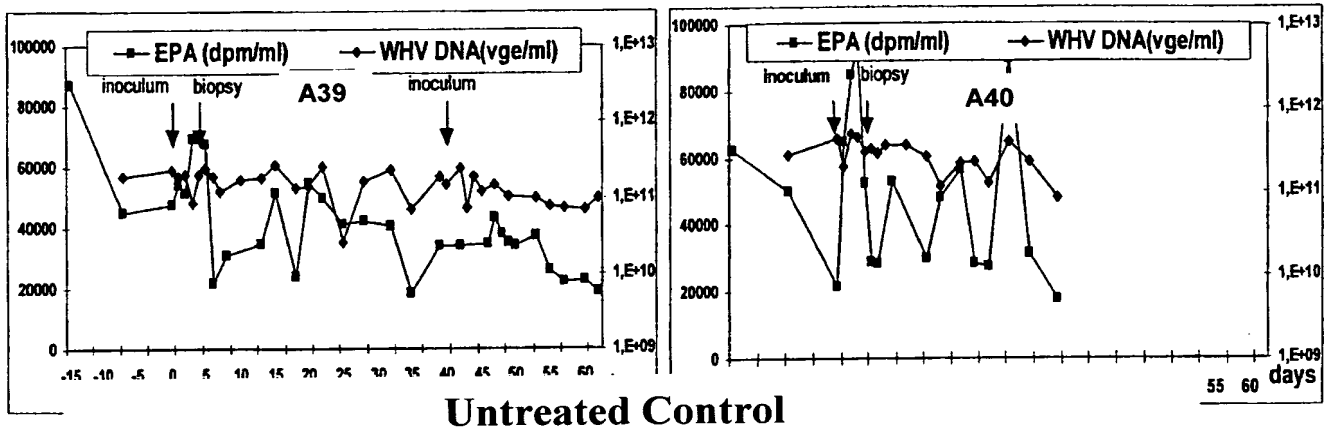


FIGURE 5

Ad-GFP CONTROL GROUP VIREMIA FOLLOW UP



UNTREATED WOODCHUCK VIREMIA FOLLOW UP

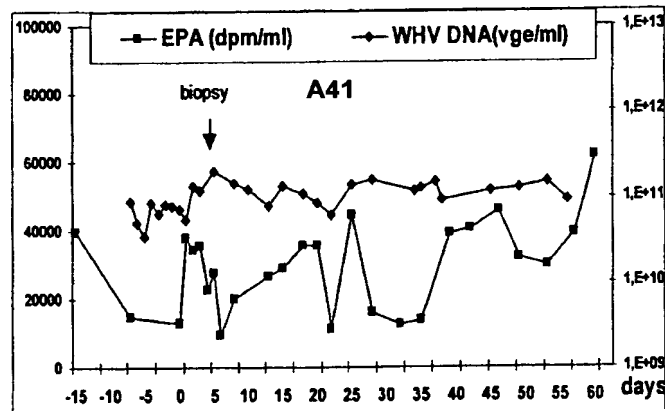


FIGURE 6

liver biopsies SBH results

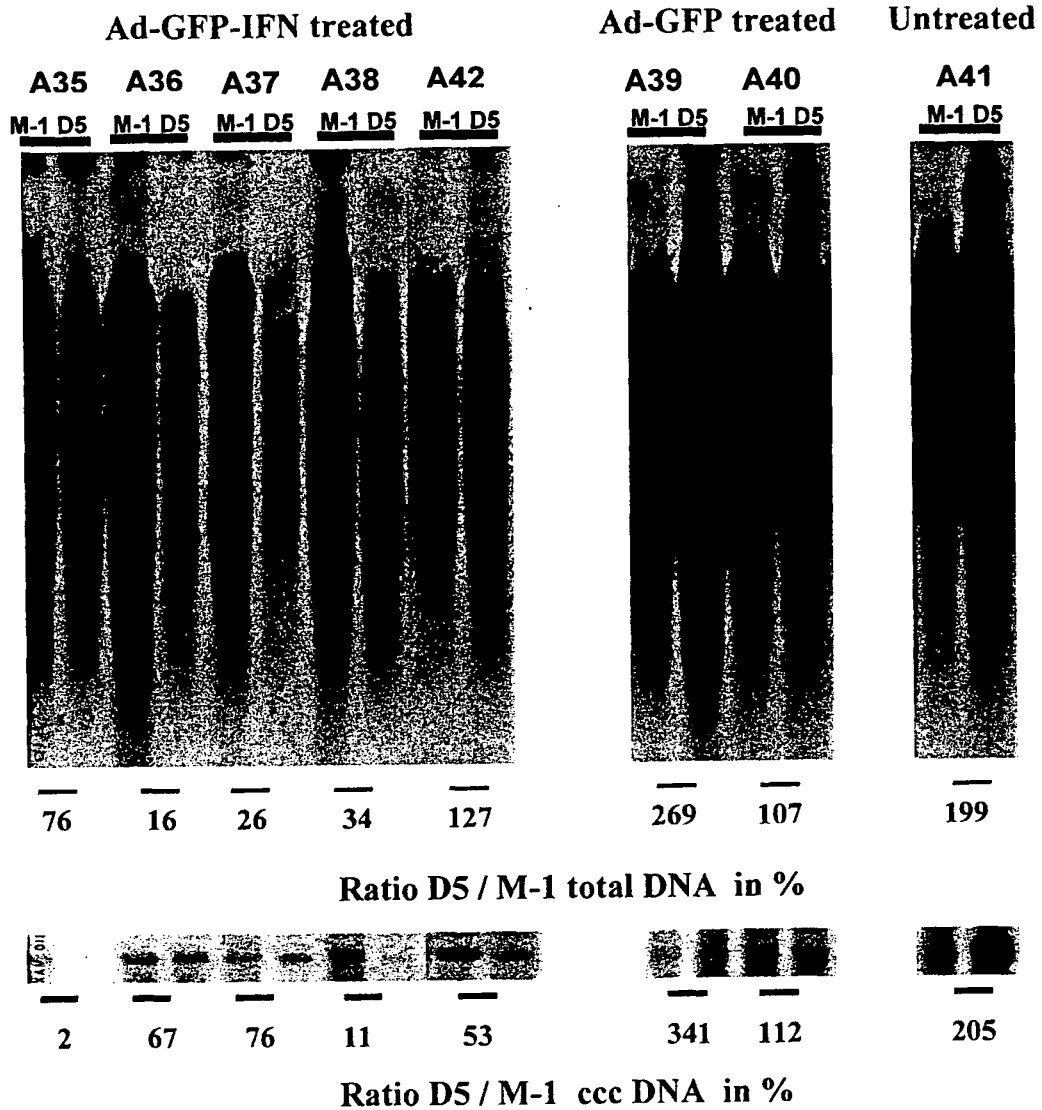


FIGURE 7

Viremia analysis by dot blot assay
L-FMAU + FTC treatment

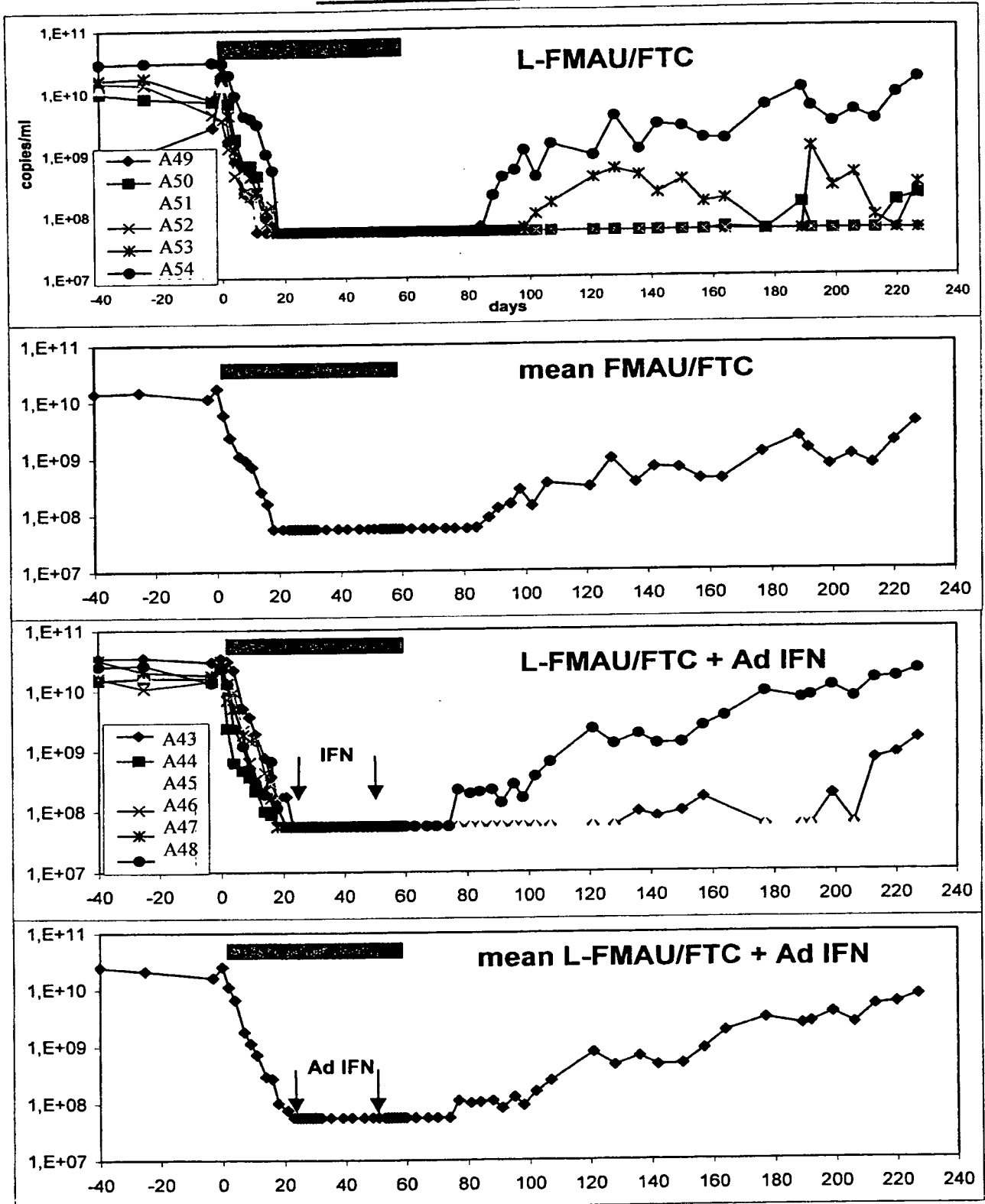


FIGURE 8

Viremia analysis by dot blot assay
Controls

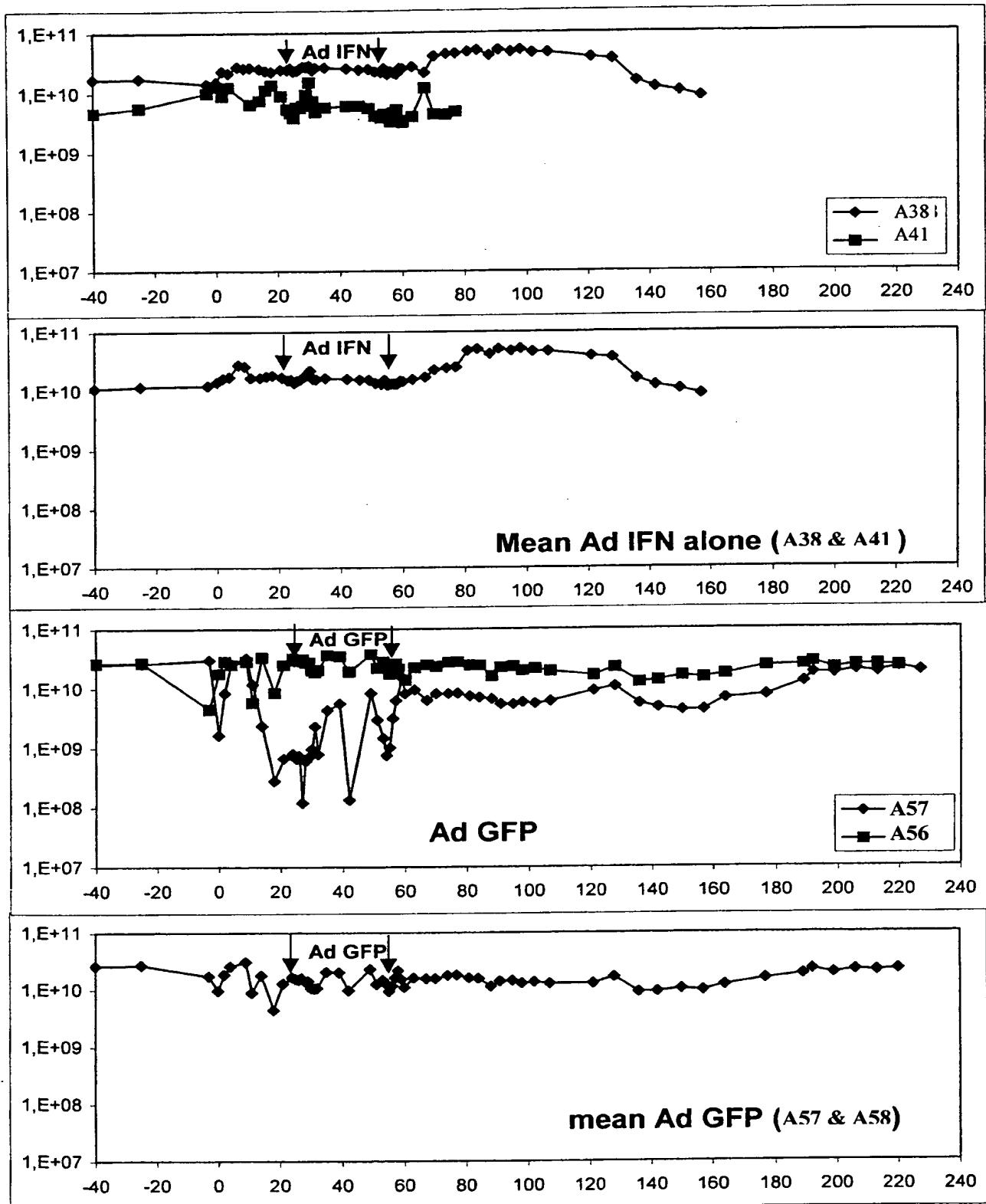


FIGURE 9

Viremia analysis by dot blot assay
Untreated control

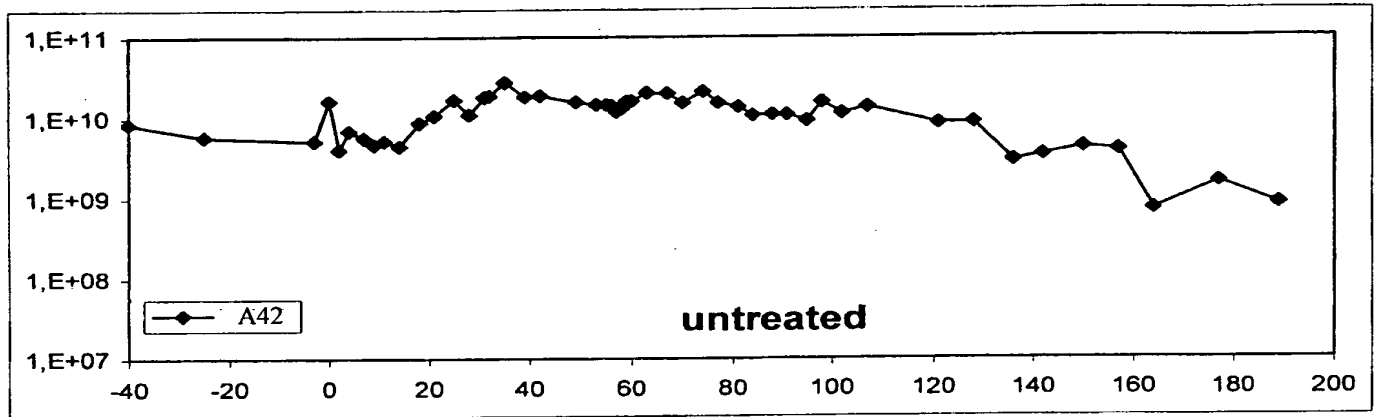


FIGURE 10

Viremia analysis by real Time PCR

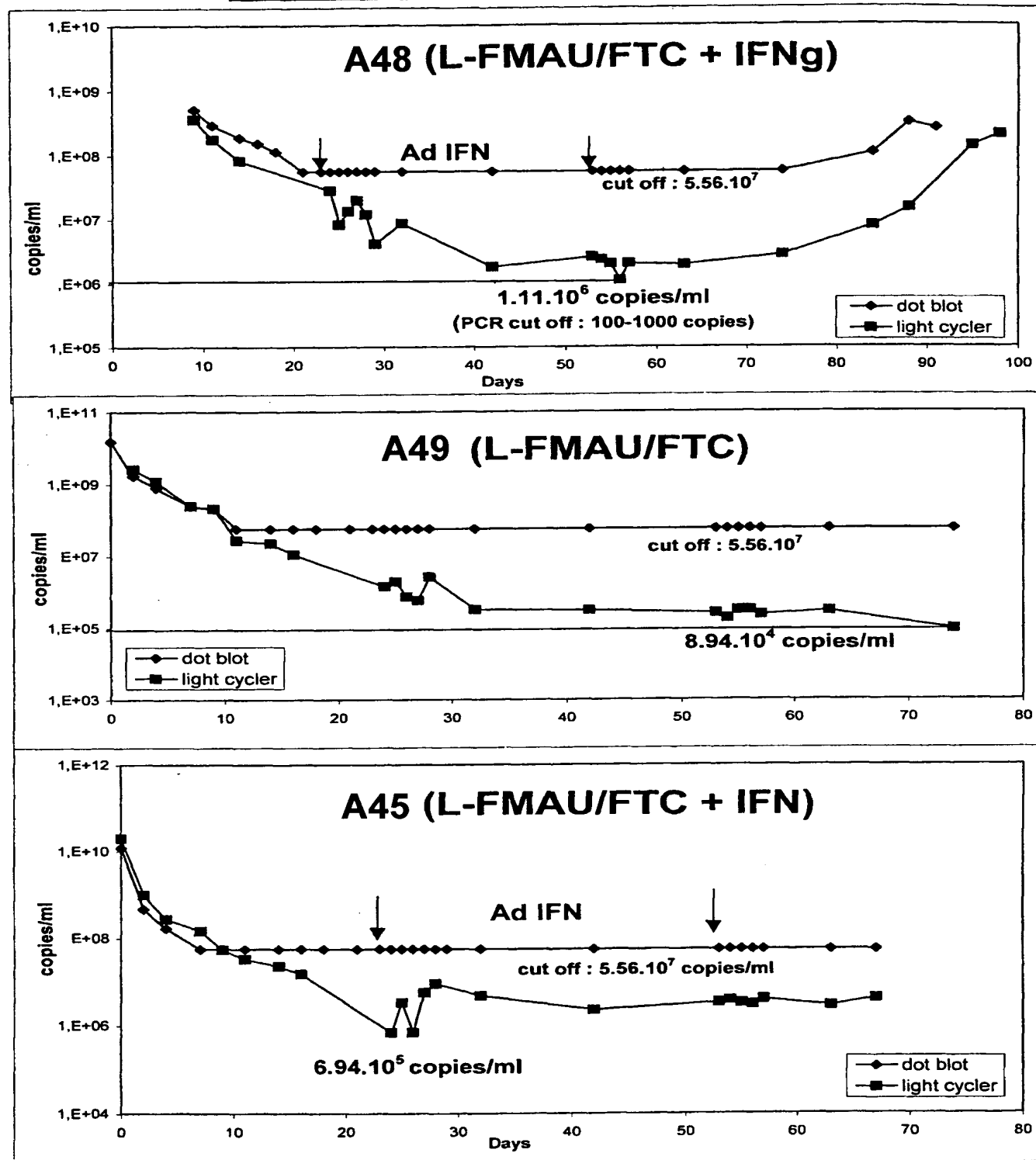
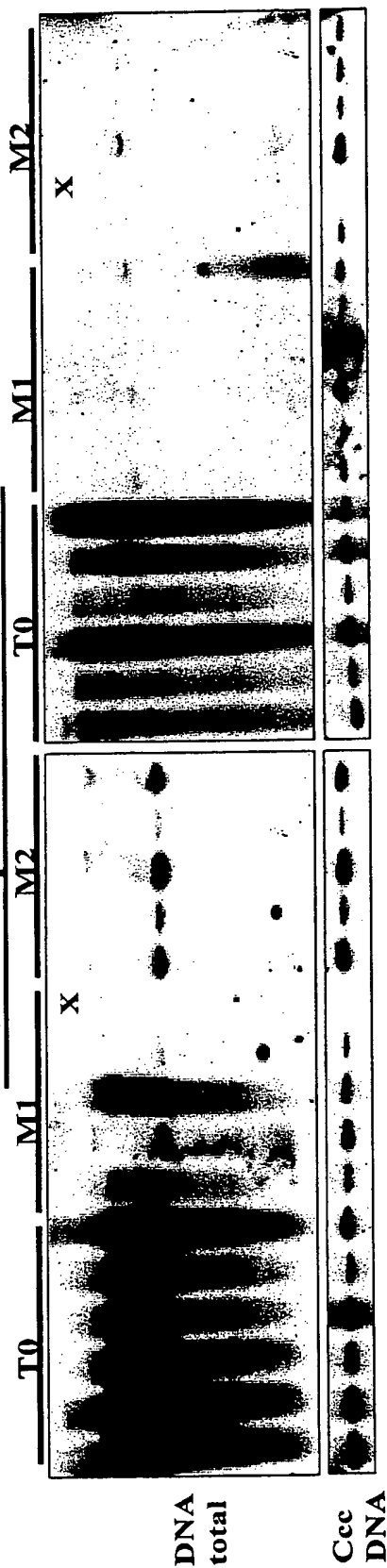


FIGURE 11

Liver biopsies SBH results



L-FMAU + FTC + Ad IFN

Ad IFN Ad GFP untreated

T0 M1 M2 T0 M1 M2 T0 M1 M2

L-FMAU + FTC

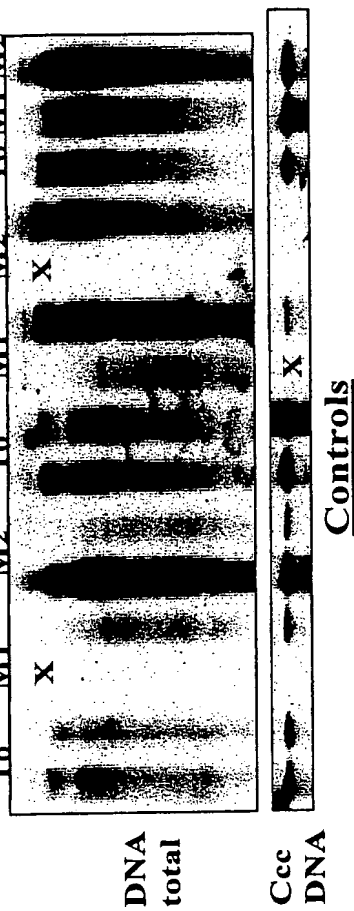


FIGURE 12

Intrahepatic : total DNA and ccc DNA (% of T0)
L-FMAU + FTC + Ad-IFN

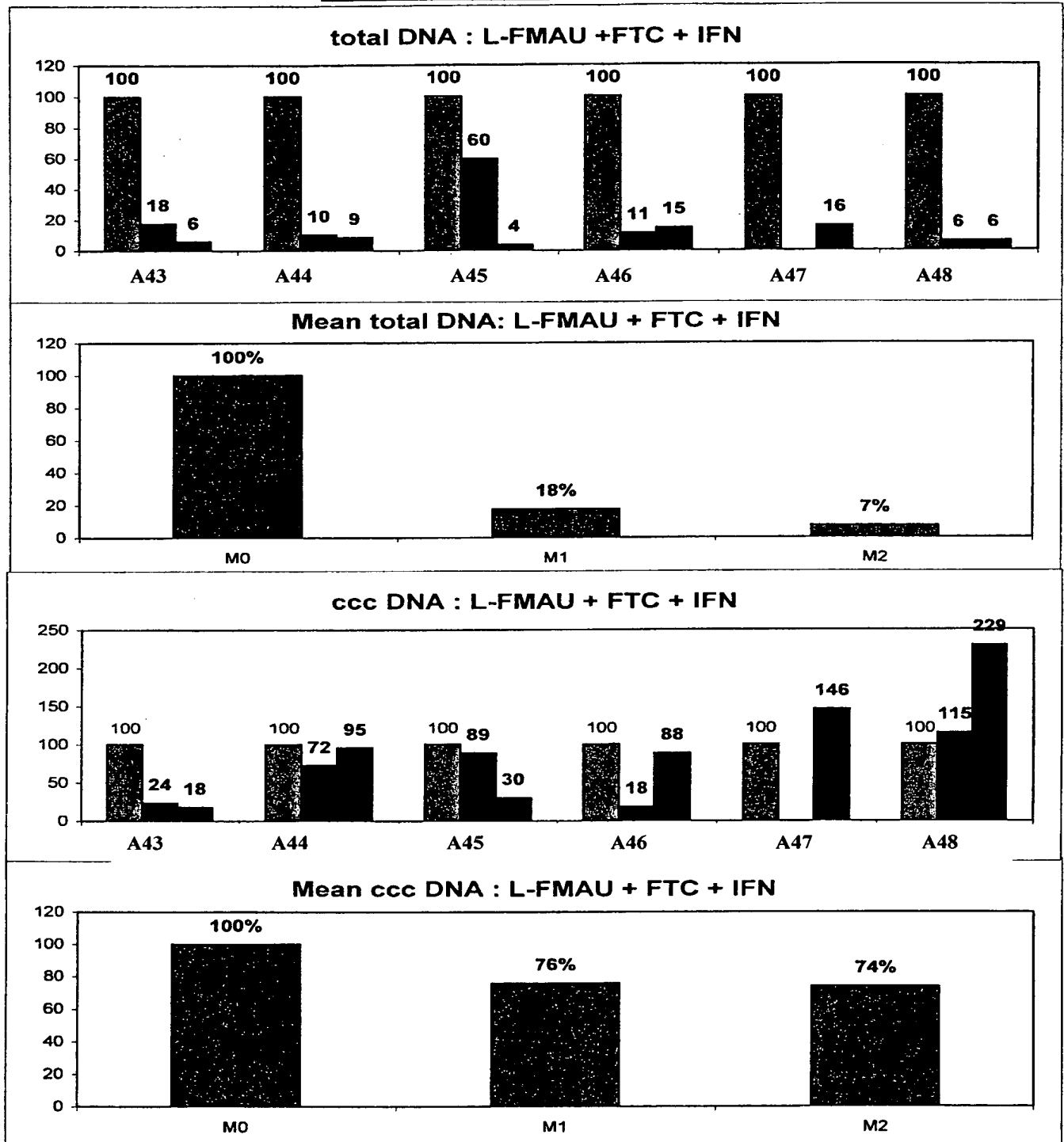


FIGURE 13

Intrahepatic : total DNA and ccc DNA (% of T0)
L-FMAU + FTC

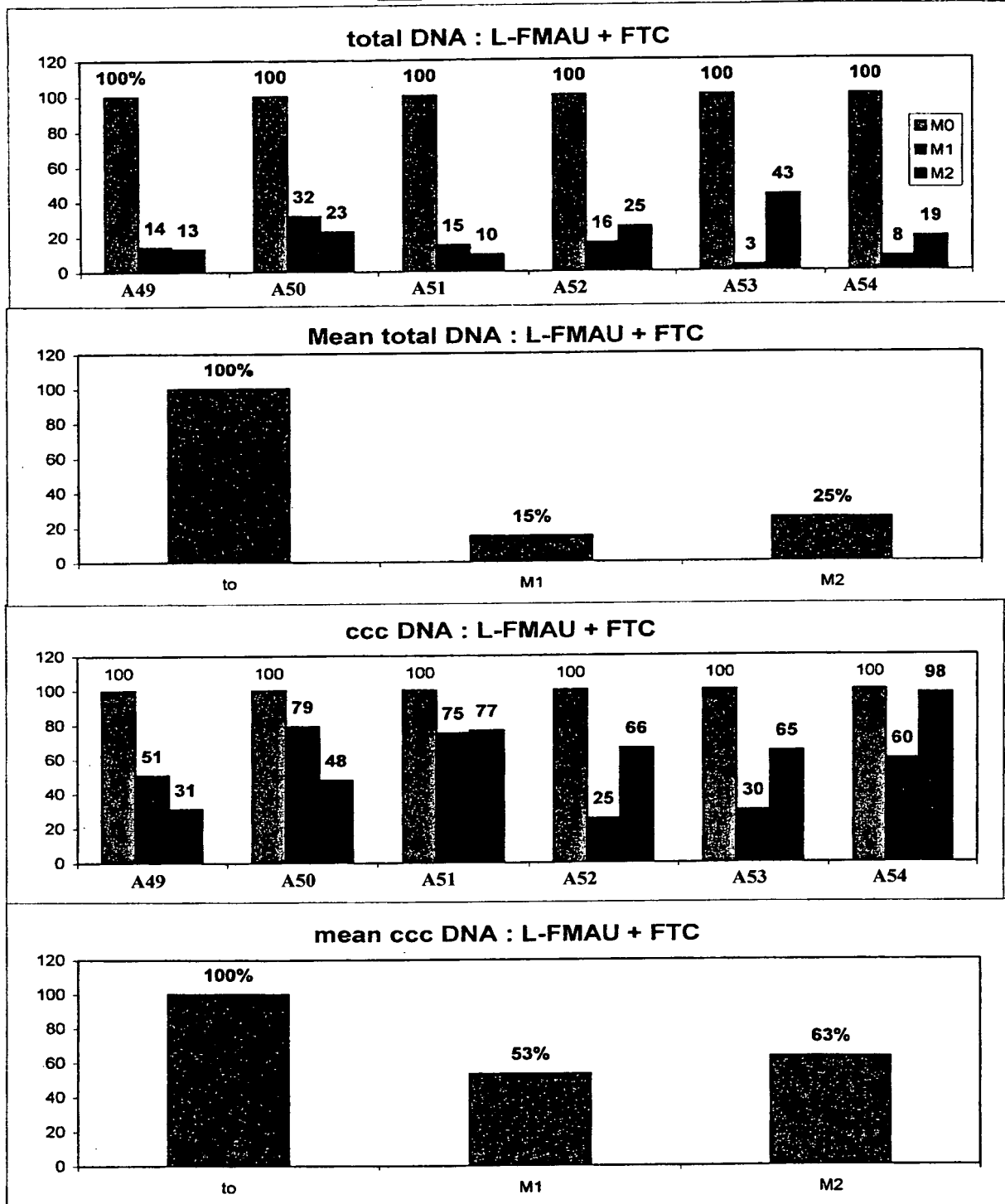


FIGURE 14

Intrahepatic : total DNA and ccc DNA (% of T0)
Controls

